

## PHYSICS HAPPENINGS #49

Faculty and Staff attending graduation this year were Drs. N. Eddy, C. S. Kalman, J.A. MacKinnon, S. K. Misra and Mr. F. Tomas. They all congratulated the graduating students as they passed by on stage. Two students returned for their graduation; Scott Noel from Penticton, B.C., and Fiona Drummond from Ottawa.

1. Xiaochuan Li, Ph.D. Physics (Spring '92) will take up a Post-doctoral position in July 1992 at NRC. Dr. Li has recently won an NRC Post-doctoral Fellowship for the 1992-93 academic year.
2. Paul Duarte, who has just received his M.Sc. in Physics under the supervision of Dr. R. Hall, has accepted a teaching position for Summer '92 at Centennial CEGEP, Notre Dame de Grace.
3. The FCAR winner from the Department of Physics for the academic year 1992-93 is Fernando Meo.
4. Recipients of Challenge 1992 Summer awards are Drs. C. S. Kalman and A. L. Kipling.
5. The New CPSA executive for 1992-93 are:

Frank Lamosa	Executive Administrator
Marco Bassi	Special Projects
William Boag	Co-President
Francisco Charrua	V.P. Communications
Quoc Dat Nong	V.P. Social

6. An FRDP team grant was awarded to Dr. N. Eddy and Professor Shin in the amount of \$5,000 for two years.
7. The CPSA held an Astronomy Workshop on the weekend of May 30 and 31. They invited several students from Wager High School, and entertained them with lectures, films projects and telescope observations. Each student was presented with a star-finder, to keep. The weather did not cooperate, but they were able to catch a glimpse of Jupiter's moons before the weather "socked in". Robert Graves and the other volunteers are to be congratulated for giving so freely of their time.

8. Dr. P. Vasilopoulos visited Dr. F. M. Peeters of the University of Antwerp (VIA), Department of Physics, from December 13 to December 24, 1991. They collaborated on the transport properties of the periodically modulated 2DEG.
9. Dr. P. Vasilopoulos participated in the annual APS March meeting (March 16-20, 1992). He presented two works: "Coulomb coupling and virtual phonon exchange in double quantum wells" ( with Dr. H. Tso) and "Classical commensurability effects in the magneto-conductance of a square antidot array" (with Dr. H. L. Cui and Dr. F. M. Peeters).
10. Dr. O. G. Balev of the Institute of Semiconductors, Ukraine, visited Dr. P. Vasilopoulos from April 6 to May 8, 1992. They collaborated on the research on the breakdown of the quantum Hall effect and on phonon emission in double quantum wells.
11. From June 1 to 5, 1992, Dr. P. Vasilopoulos participated in the "International Workshop on Condensed-Matter Theories", held in San Juan, Puerto Rico. His invited presentation (with Dr. H. Tso) was entitled "Coulomb coupling and virtual phonon exchange in spatially separated 2D electron systems".

June 12, 1992